

Opportunities and Challenges: Mapping the Future

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*Surgeon General
State of Arkansas*

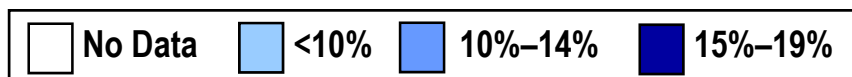
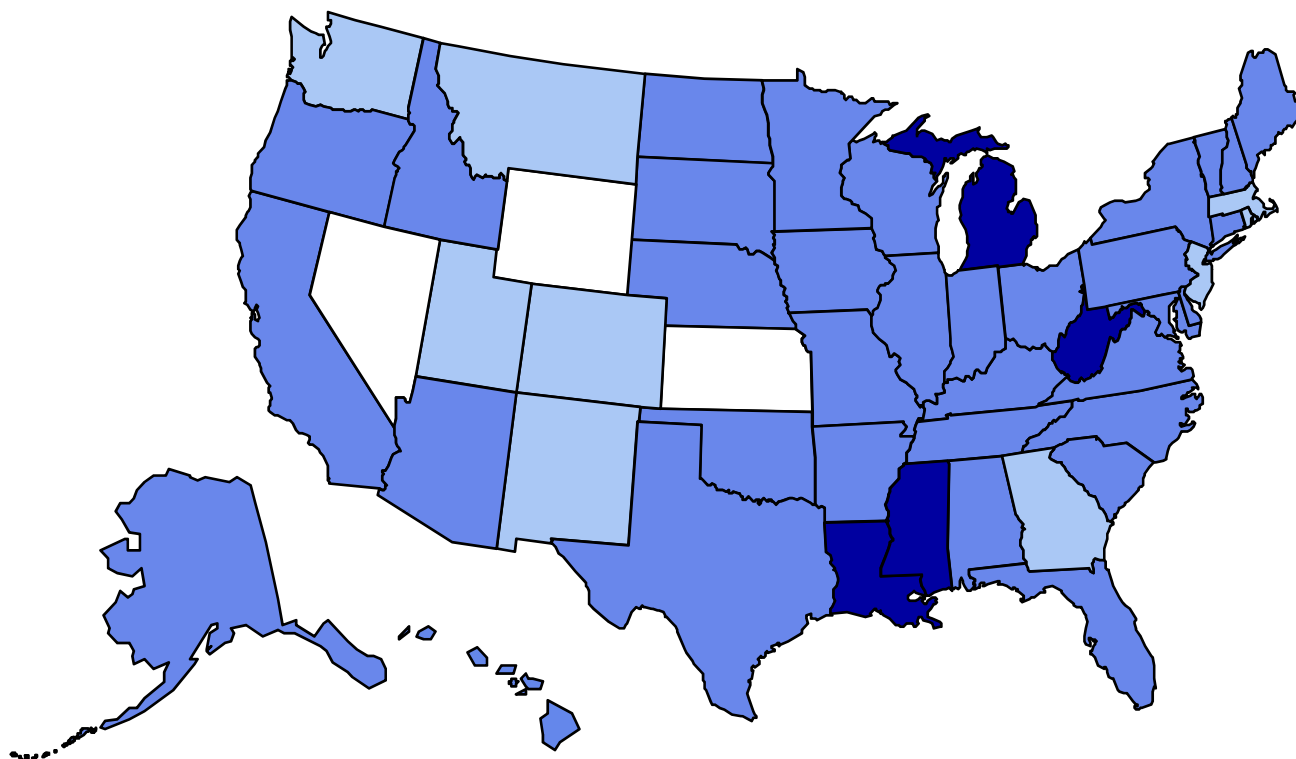
*Director
Arkansas Center for
Health Improvement*



Obesity Trends* Among U.S. Adults

BRFSS, 1991

(*BMI ≥ 30 , or ~ 30 lbs. overweight for 5' 4" person)

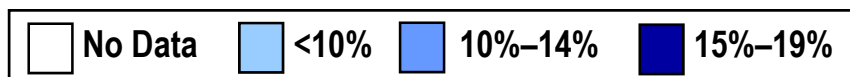
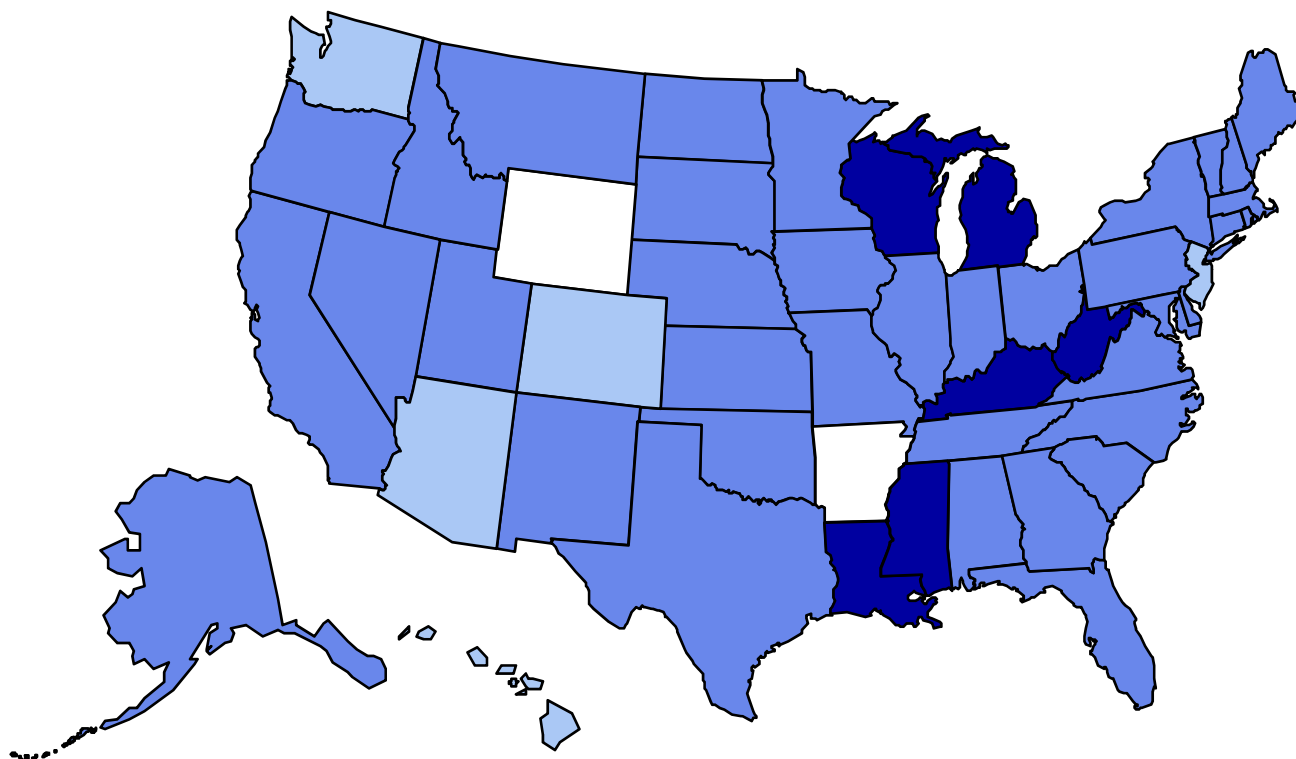


Source: CDC Behavioral Risk Factor Surveillance System.

Obesity Trends* Among U.S. Adults

BRFSS, 1992

(*BMI ≥ 30 , or ~ 30 lbs. overweight for 5' 4" person)

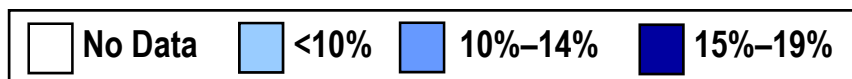
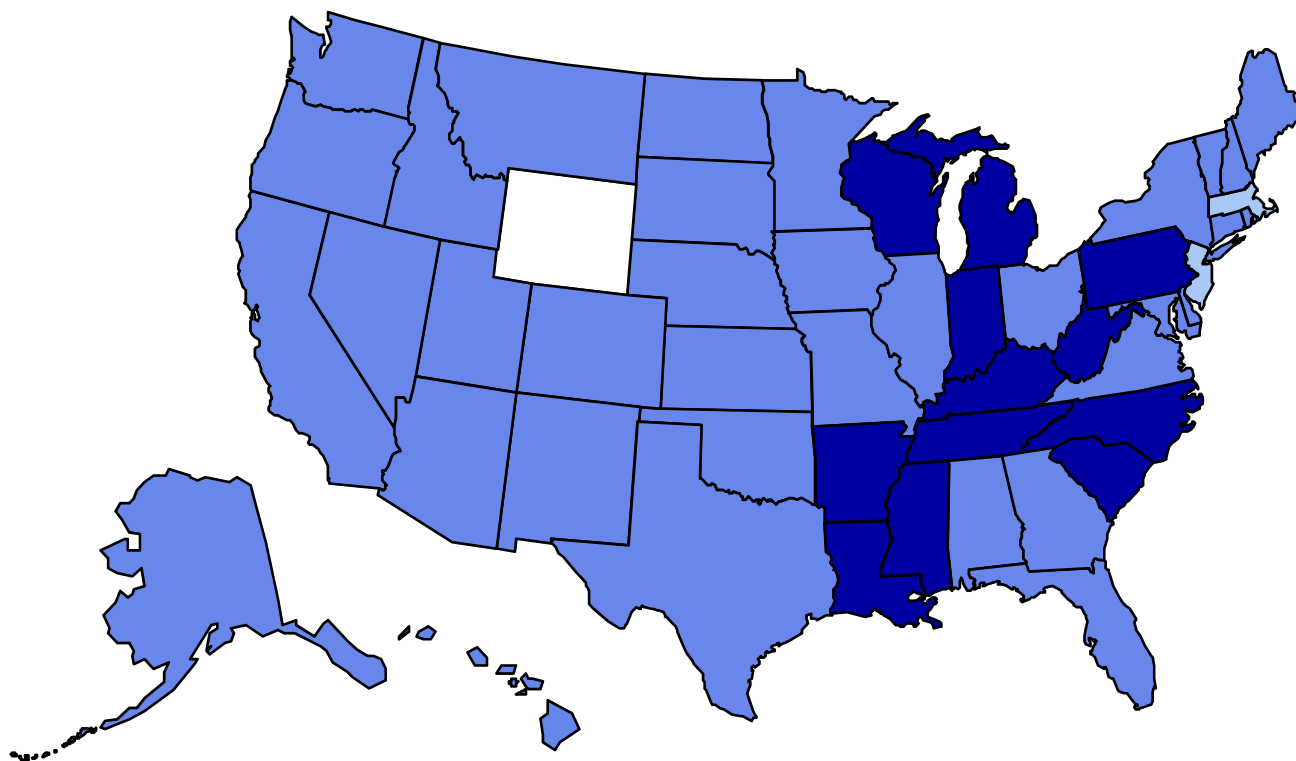


Source: CDC Behavioral Risk Factor Surveillance System.

Obesity Trends* Among U.S. Adults

BRFSS, 1993

(*BMI ≥ 30 , or ~ 30 lbs. overweight for 5' 4" person)

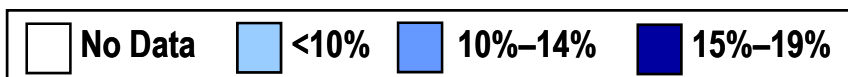
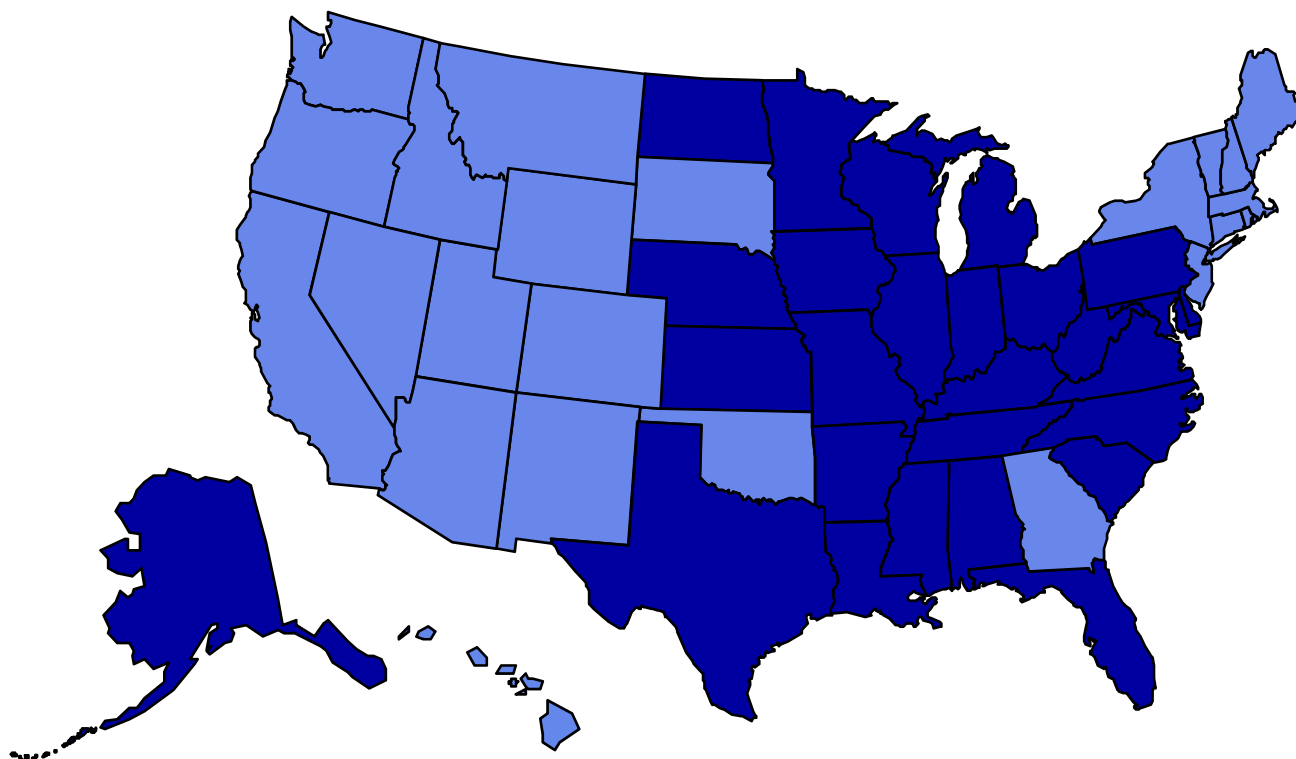


Source: CDC Behavioral Risk Factor Surveillance System.

Obesity Trends* Among U.S. Adults

BRFSS, 1995

(*BMI ≥ 30 , or ~ 30 lbs. overweight for 5' 4" person)

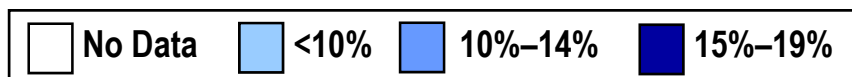
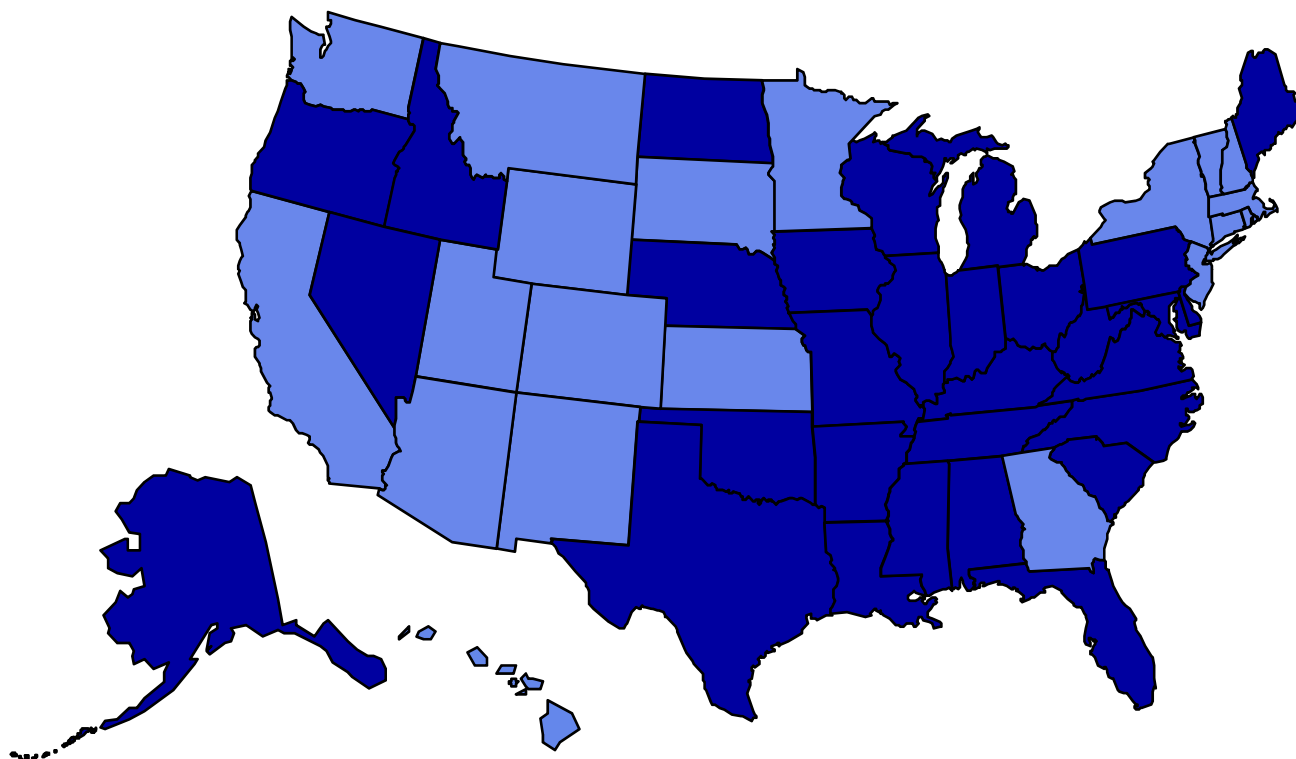


Source: CDC Behavioral Risk Factor Surveillance System.

Obesity Trends* Among U.S. Adults

BRFSS, 1996

(*BMI ≥ 30 , or ~ 30 lbs. overweight for 5' 4" person)

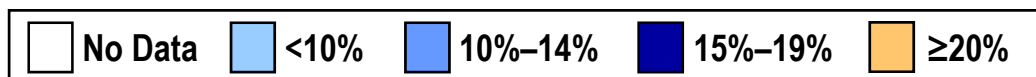
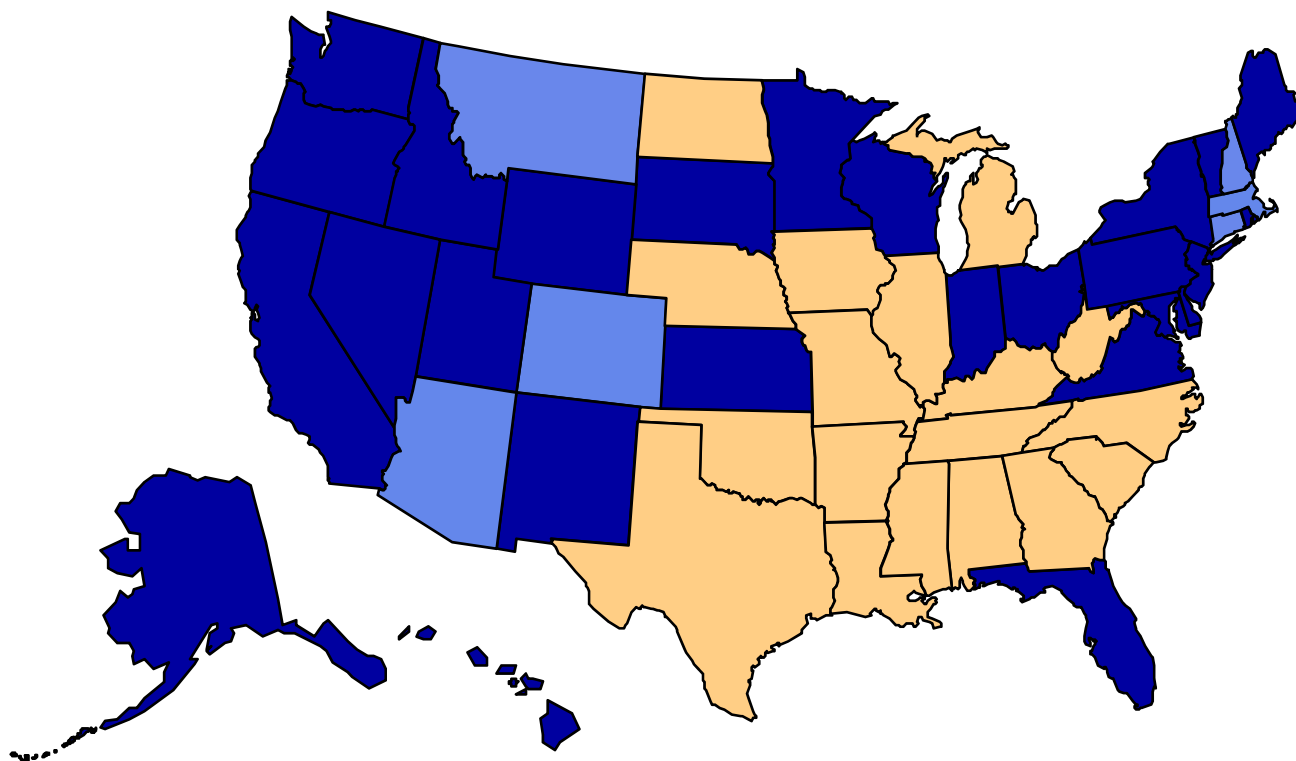


Source: CDC Behavioral Risk Factor Surveillance System.

Obesity Trends* Among U.S. Adults

BRFSS, 1999

(*BMI ≥ 30 , or ~ 30 lbs. overweight for 5' 4" person)

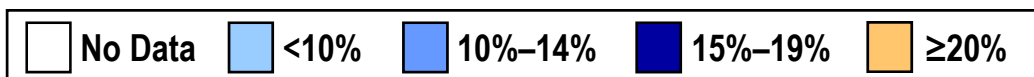
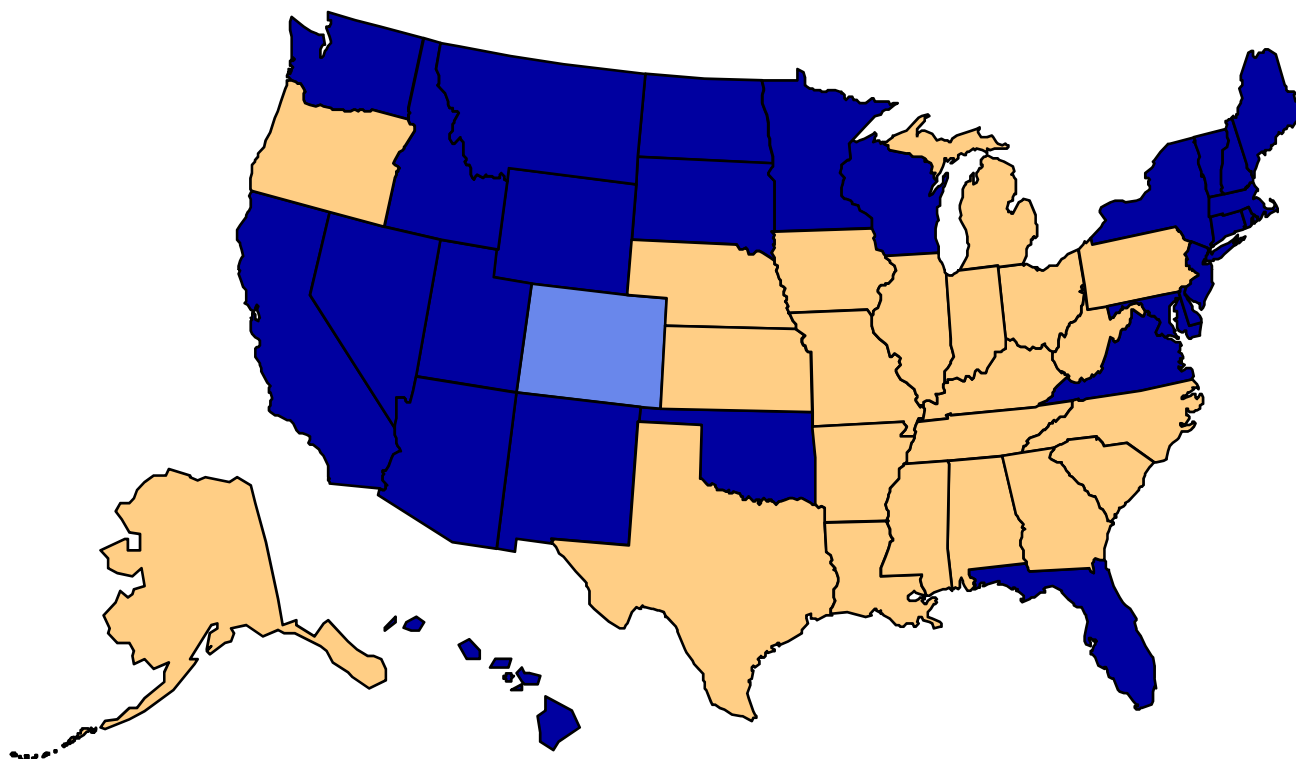


Source: CDC Behavioral Risk Factor Surveillance System.

Obesity Trends* Among U.S. Adults

BRFSS, 2000

(*BMI ≥ 30 , or ~ 30 lbs. overweight for 5' 4" person)

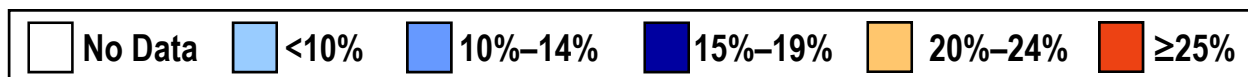
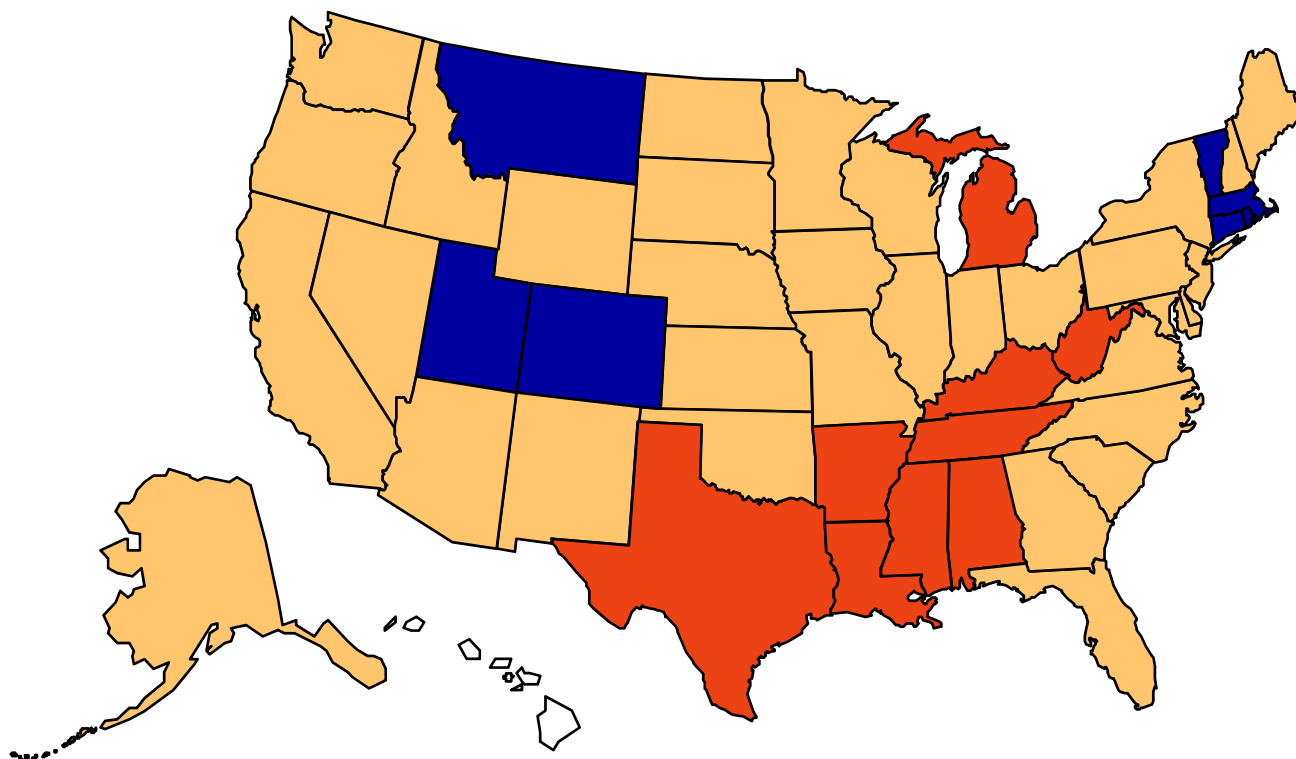


Source: CDC Behavioral Risk Factor Surveillance System.

Obesity Trends* Among U.S. Adults

BRFSS, 2004

(*BMI ≥ 30 , or ~ 30 lbs. overweight for 5' 4" person)

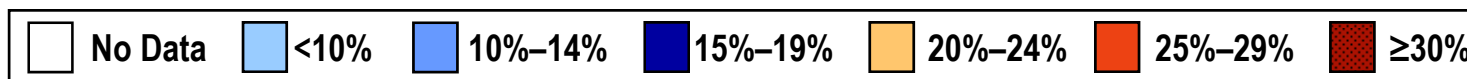
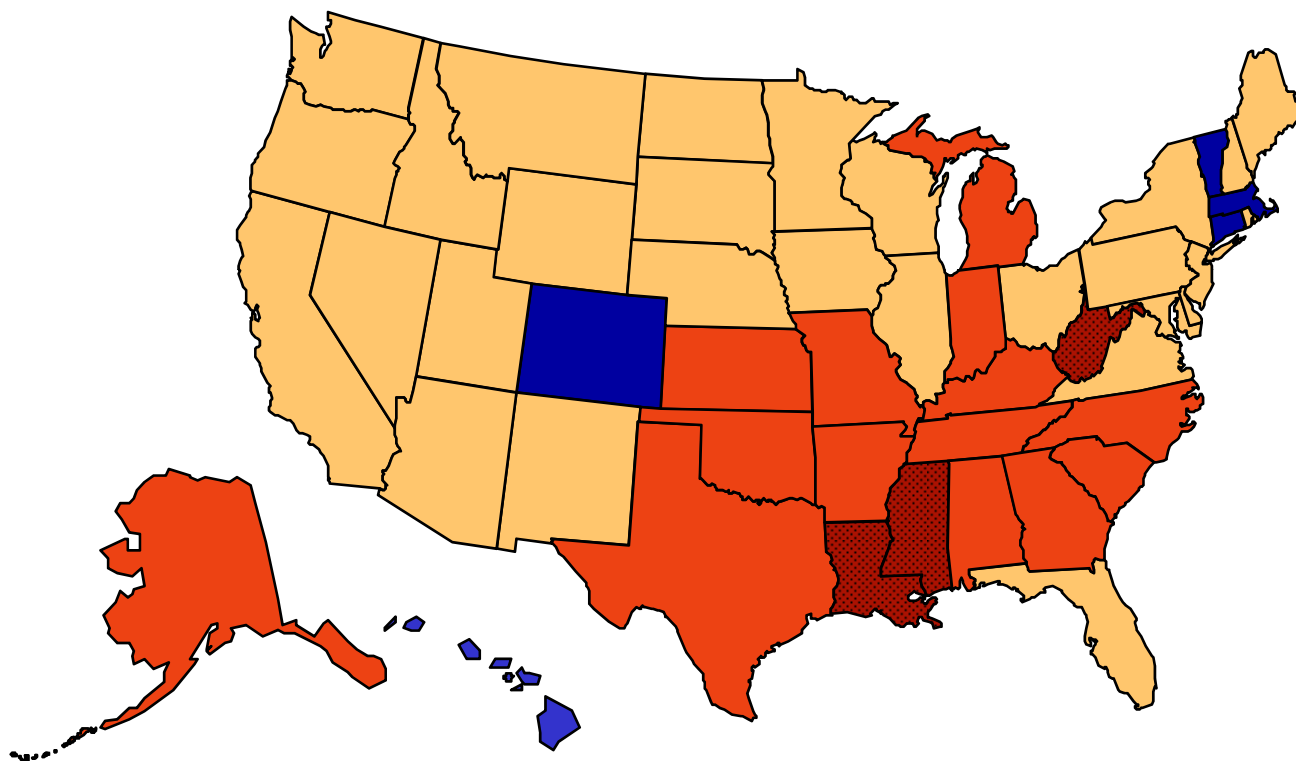


Source: Behavioral Risk Factor Surveillance System, CDC.

Obesity Trends* Among U.S. Adults

BRFSS, 2005

(*BMI ≥ 30 , or ~ 30 lbs. overweight for 5' 4" person)

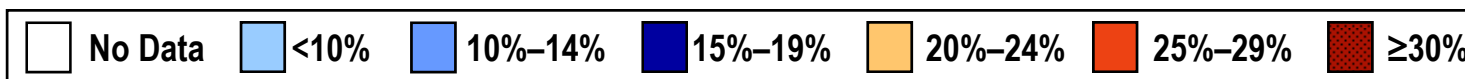
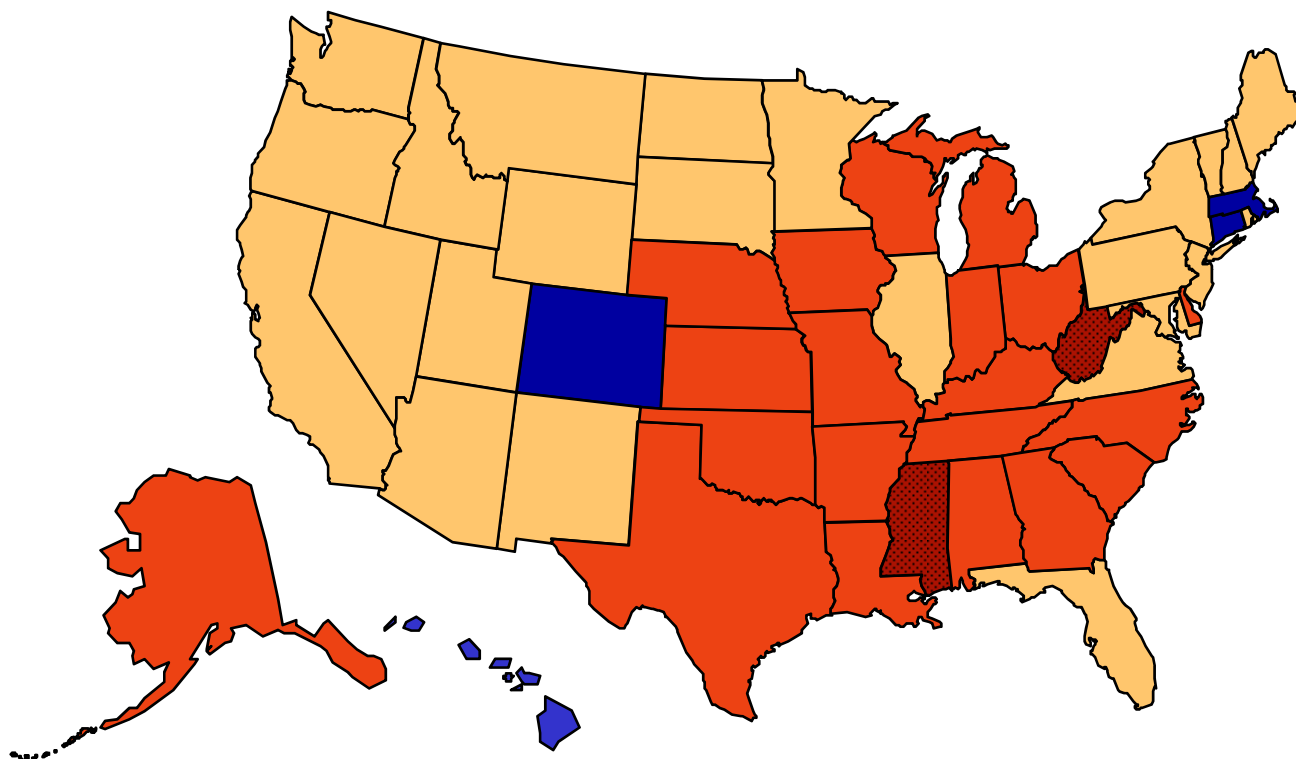


Source: Behavioral Risk Factor Surveillance System, CDC.

Obesity Trends* Among U.S. Adults

BRFSS, 2006

(*BMI ≥ 30 , or ~ 30 lbs. overweight for 5' 4" person)

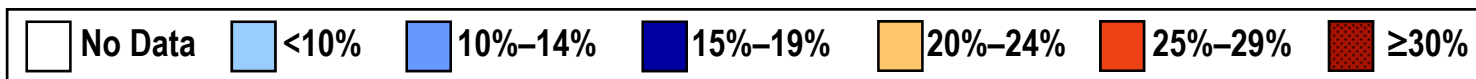
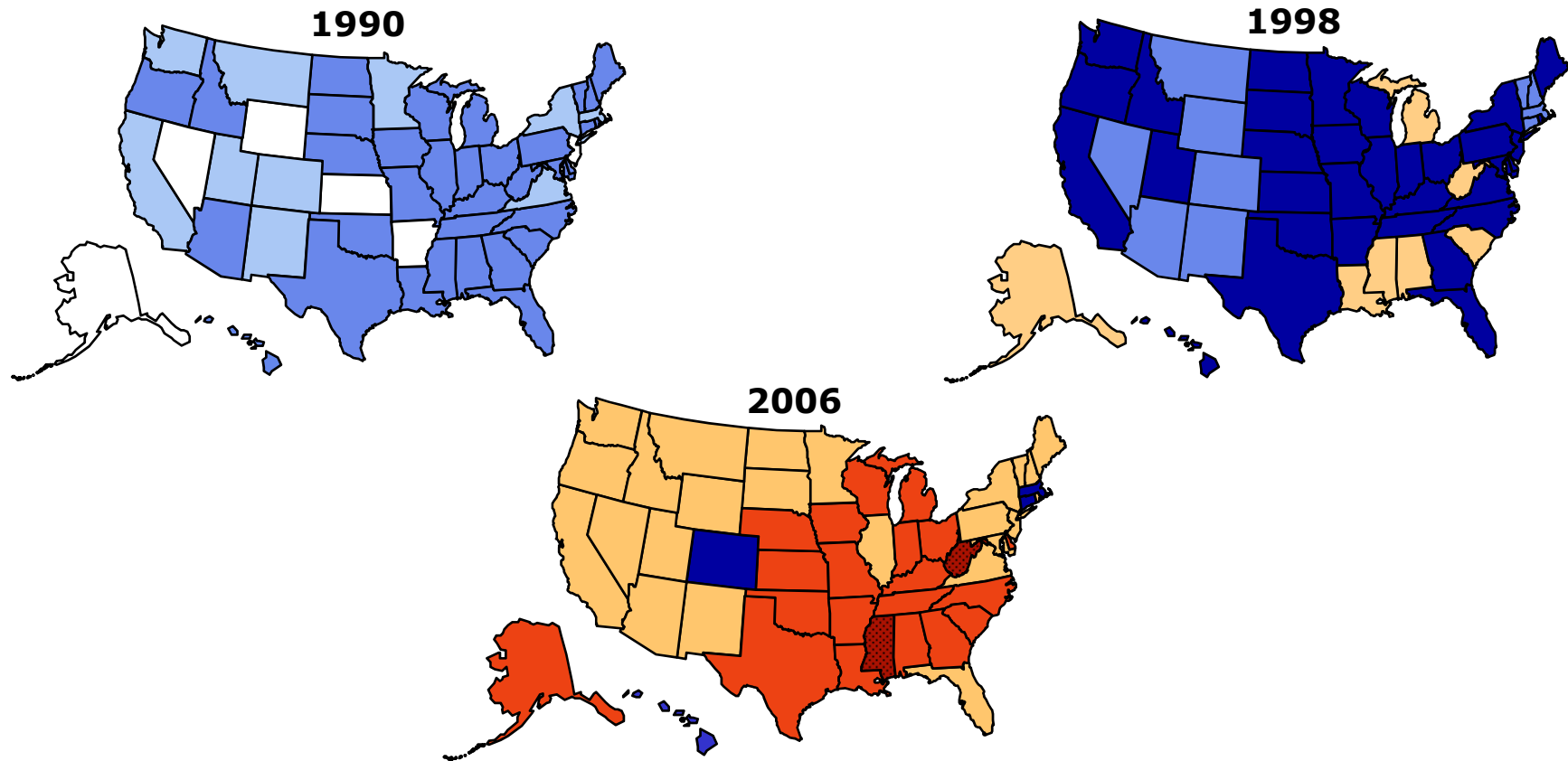


Source: Behavioral Risk Factor Surveillance System, CDC.

Obesity Trends* Among U.S. Adults

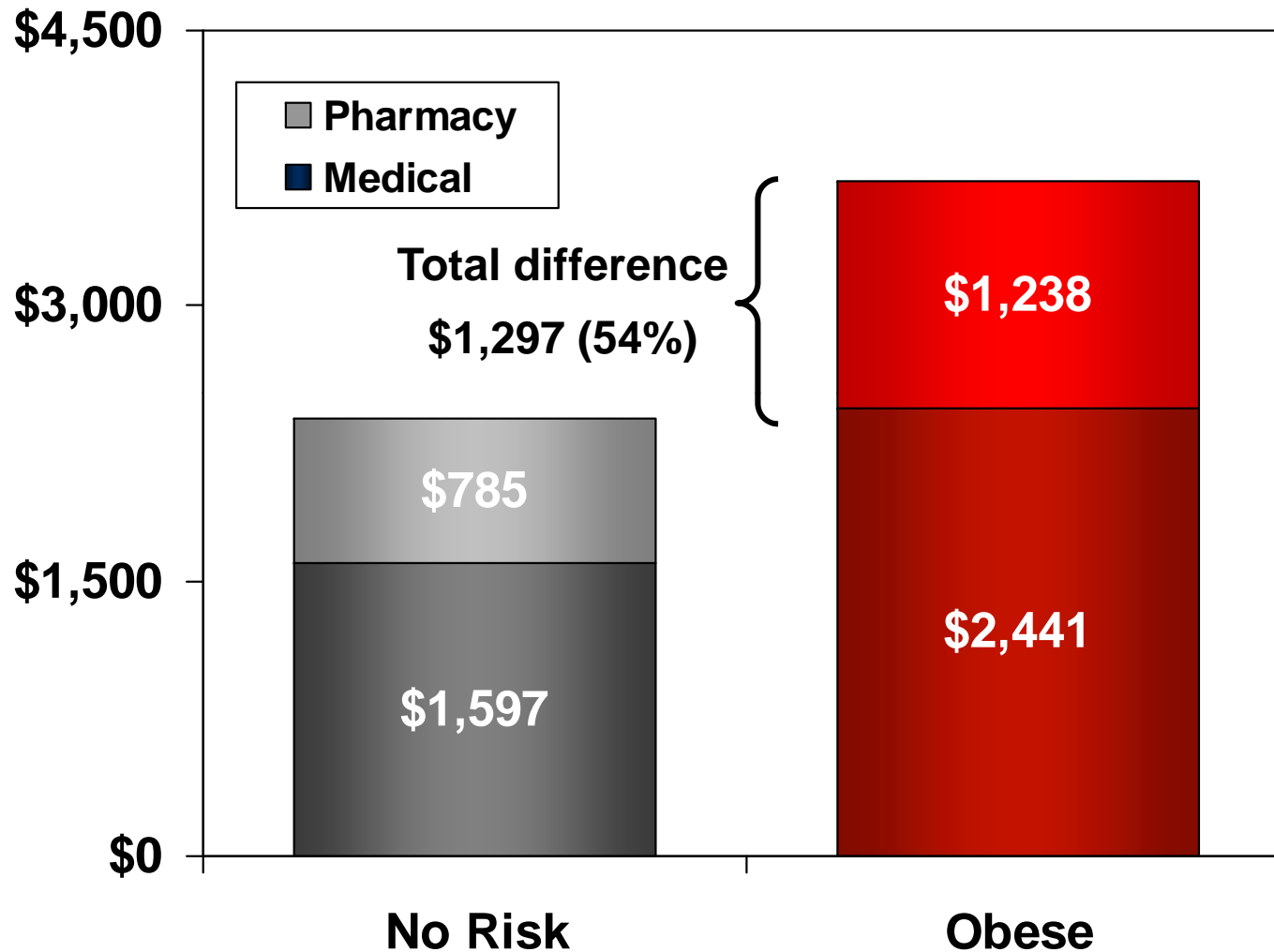
BRFSS, 1990, 1998, 2006

(*BMI ≥ 30 , or about 30 lbs. overweight for 5'4" person)



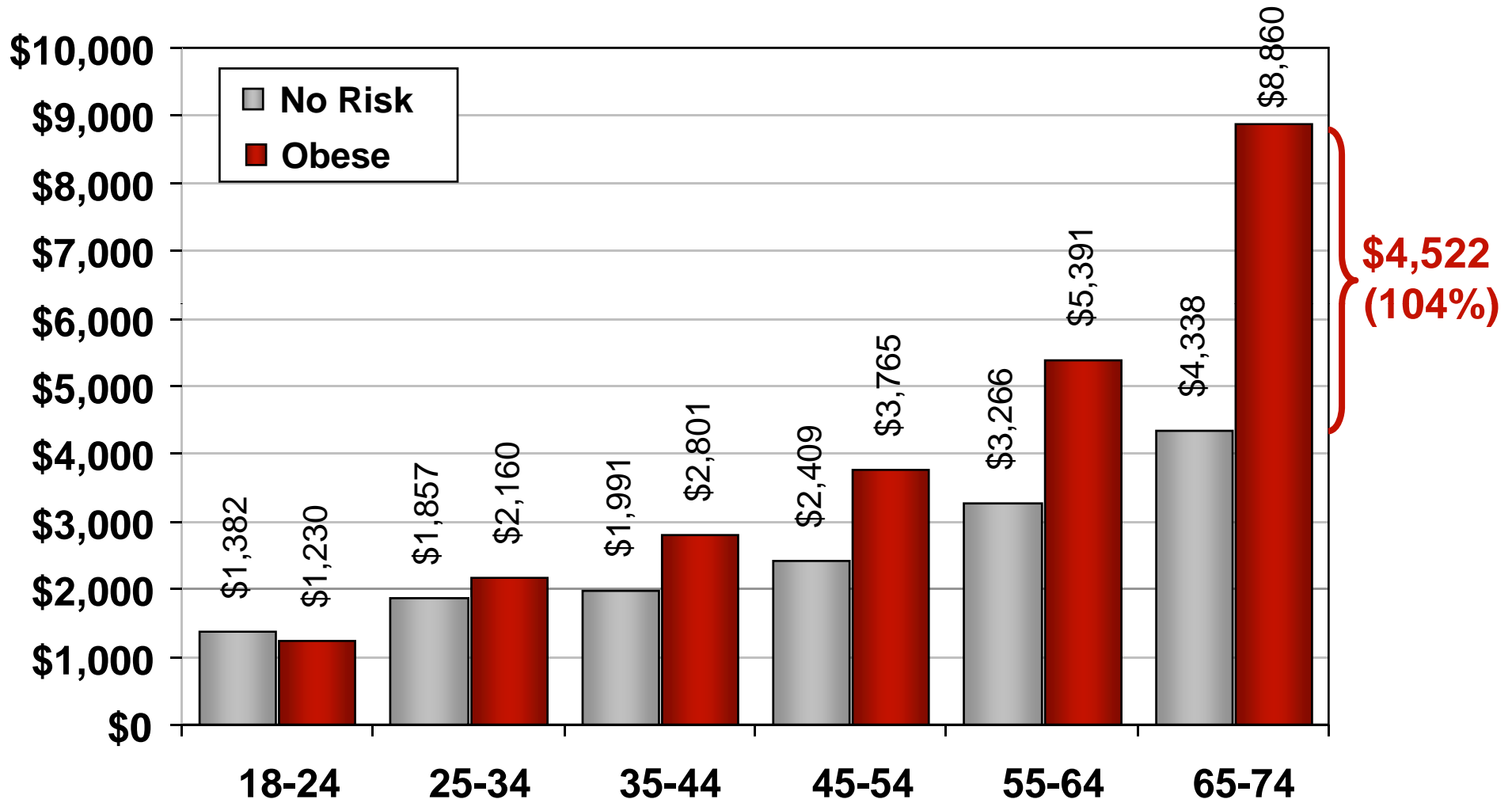
Source: Behavioral Risk Factor Surveillance System, CDC.

Annual Average Total* Costs Linked to Obesity



*Includes medical (inpatient and outpatient) and pharmacy costs for 18-84 year old state employees.

Average Annual Total* Costs Linked to Obesity compared with No Risk by Age Group



*Includes medical (inpatient and outpatient) and pharmacy costs for state employees.

84th General Assembly Act 1220 of 2003

*An act to create a Child Health Advisory Committee; to **coordinate statewide efforts to combat childhood obesity and related illnesses**; to improve the health of the next generation of Arkansans; and for other purposes.*

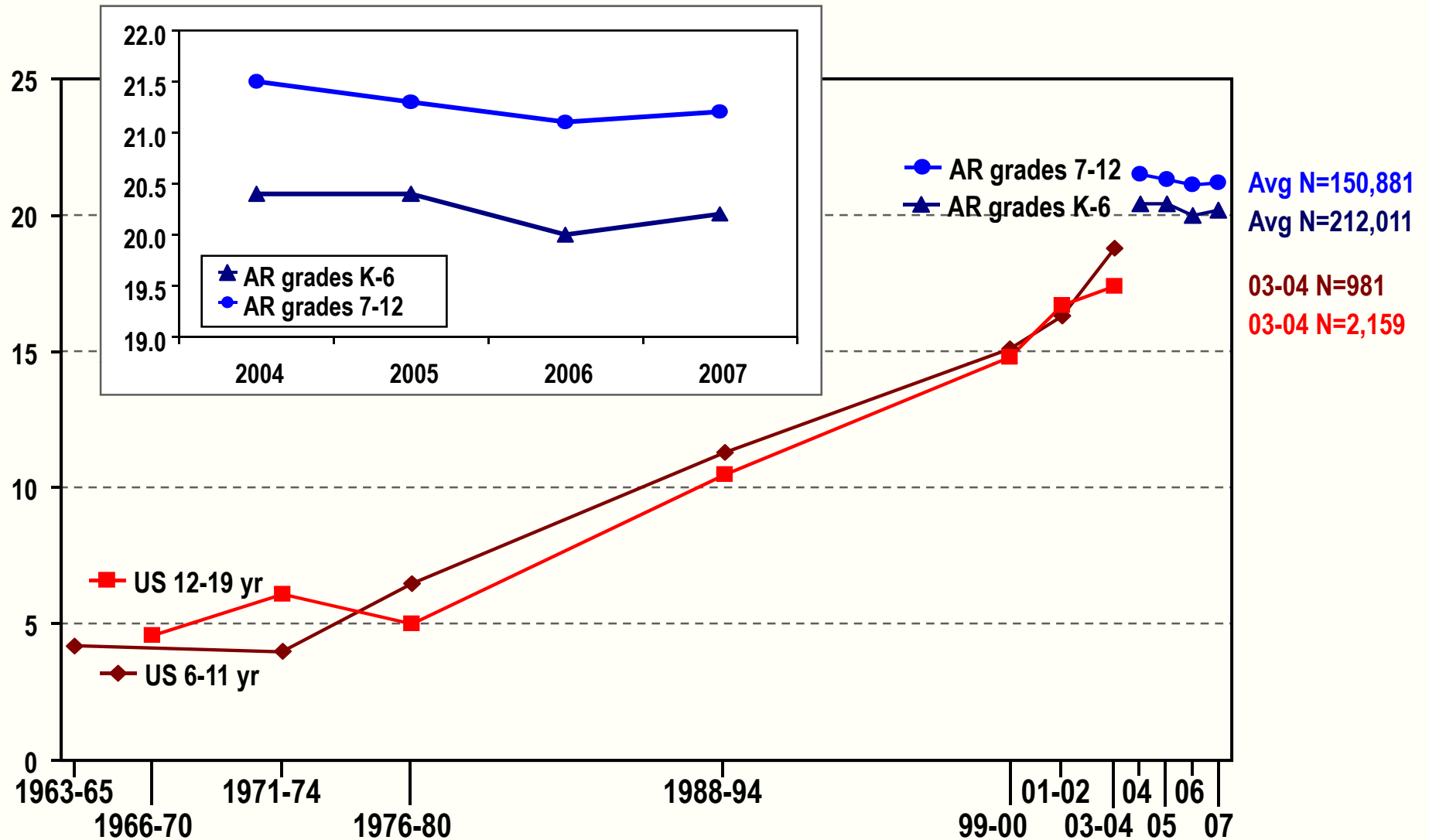
Goals:

- Change the environment within which children go to school and learn health habits every day
- Engage the community to support parents and build a system that encourages health
- Enhance awareness of child and adolescent obesity to mobilize resources and establish support structures

Act 1220 Requirements

- 1. Establishment of an Arkansas Child Health Advisory Committee**
- 2. Elimination of vending machines in public elementary schools**
- 3. Professional education for cafeteria workers**
- 4. Public disclosure of “pouring contracts”**
- 5. Establishment of local parent advisory committees for all schools**
- 6. Confidential child health report delivered annually to parents with body mass index (BMI) assessment**

National and Arkansas Childhood Obesity Trends



NHANES data sources: Ogden et al. *Prevalence and Trends in Overweight Among US Children and Adolescents, 1999-2000*. JAMA 2002;288(14):1728-1732. Ogden et al. *Prevalence of Overweight and Obesity in the United States, 1999-2004*. JAMA 2006;295(13):1549-1555.

Arkansas data source: Arkansas Center for Health Improvement, Little Rock, AR, September 2007.

